

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 4, 2004.

Sylvia Y Bagne

Applicant

: George A. Soli

Application No.

: 09/863,778

Filed

: May 23, 2001

Title

: DEVICE, SYSTEM AND METHOD FOR MEASURING

REICHENBACH CLOCK SYNCHRONIZATIONS

Grp./Div.

: 3662

Examiner

: Stephen C. Buczinski

Docket No.

: 41836/RAG/I267

## INFORMATION DISCLOSURE STATEMENT 37 CFR § 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Post Office Box 7068 Pasadena, CA 91109-7068 February 4, 2004

## Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Ву

John W Peck, Ph.D.

Reg. No. 44,284 626/795-9900

JWP/syb

Enclosures:

PTO/SB/08A/B, w/references

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	41836/RAG/I267	
OIP ENFORMATION DISCLOSURE	Application Number	09/863,778	
STATEMENT BY APPLICANT	Filing Date	May 3, 2001	
	Applicant(s)	George A. Soli	
(use as many sheets as necessary)	Group Art Unit	3662	
A BRIDERING ST.	Examiner Name	Stephen C. Buczinski	

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✔)
	_				

		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		DELAMOTTE "A Hint of Renormalization," arXiv:hep-th/02120493 v3, September 5, 2003, pp.
		1-6.
		FUJIKAWA, Kazuo "Remarks on Shannon's Statistical Inference and the Second Law in Quantum Statistical Mechanics," arXiv:cond-mat/0005496 v4, April 1, 2002, pp. 1-16.
`		JANIS, "Conventionality of Simultaneity," The Stanford Encyclopedia of Philosophy (Fall 2002 Edition), URL = <a href="http://plato.stanford.edu/archives/fall2002/entries/spacetime-convensimul/">http://plato.stanford.edu/archives/fall2002/entries/spacetime-convensimul/</a> pp. 1-7.
-)(-		PENROSE, Oliver "The Direction of Time," Heriot-Watt University, Riccarton, Edinburgh, UK, 2001, pp. 1-22.
		PINE, "Understanding the Theory of Relativity," URL: (March 2001) URL = <a href="http://www.jersey.uoregon.edu/~js/21st_century_science/readings/pine2.html">http://www.jersey.uoregon.edu/~js/21st_century_science/readings/pine2.html</a> , pp. 1-10.
		"Hans Reichenbach (1891-1953)," Internet Encyclopedia of Philosophy, URL: http://www.utm.edu/research/iep/r/reichenb.htm, pp. 1-16.
		SCHATZER, Laro " The Speed of Light - A Limit on Principle?," URL: http://home.sunrise.ch/schatzer/space-time.html, pp. 1-11.
		TRAUNMÜLLER, "Measuring Time and Other Spatio-temporal Quantities," Apeiron 5: 213 - 218 (1998), pp. 1-7
		WARE, et al "Role of Group Velocity in Tracking Field Energy in Linear Dielectrics," Optics Express, November 5, 2001, Vol. 9, No. 10, pp. 506-518

EXAMINER		DATE	
SIGNATURE		CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.